

ACCESSION NUMBER: 1998-363606 [32] WPIX
DOC. NO. CPI: C1998-111917
TITLE: Process to improve powder flow properties
of e.g. pharmaceuticals - by adding silicon di
oxide as dry aerogel with specified porosity or
density.
DERWENT CLASS: B07 E36 J04
PATENT ASSIGNEE(S): (BAYE-N) BAYERISCHES ZENT ANGEWANDTE
ENERGIEFORSC
COUNTRY COUNT: 1
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG	MAIN	IPC

DE--19653758	A1	19980625	(199832)*		4	B01J-002-30<--	

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE

DE--19653758	A1	1996DE-1053758	19961220

PRIORITY APPLN. INFO: 1996DE-1053758 19961220
INT. PATENT CLASSIF.:

MAIN: B01J-002-30
SECONDARY: C01B-033-14

BASIC ABSTRACT:

DE 19653758 A UPAB: 19980812
Process for improving the flow properties of powders
comprises adding a
silicon dioxide flow aid comprising a supercritical or
subcritical dried
aerogel with a porosity above 60 (preferably >90)% or a
density of 100-200
kg/m3.

Also claimed is a pharmaceutical powder, as a pure
substance or
mixture, containing the flow aid.

USE - The additive improves the properties of powders
such as
titanium dioxide and carbon black, as well as
pharmaceuticals.

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